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Patent Abstracts of Japan

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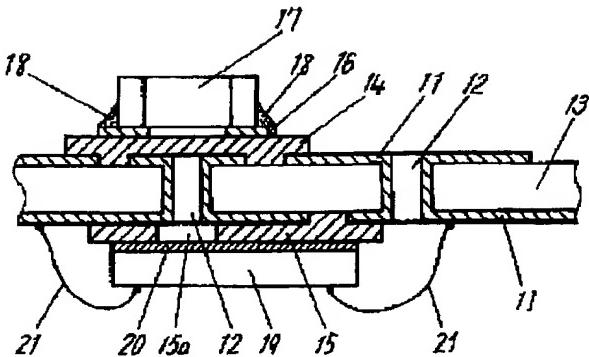
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APPLICANT : MATSUSHITA ELECTRIC IND CO LTD;

INVENTOR : HASHIMOTO YASUSHIGE;

INT.CL. : H05K 3/32

TITLE : ELECTRONIC APPARATUS



ABSTRACT : PROBLEM TO BE SOLVED: To surely mount electronic components on both surfaces of a double- sided board for electronic devices.

SOLUTION: A board 13 has conductive patterns 11 on both surfaces at least part of which is connected through through-holes 12. Insulation films 14, 15 cover both sides of the through-holes of the board 13, first electronic components 17 are mounted with conductive adhesives 18 on one insulation film 14 through a conductive pattern 16 and the other insulation film 15 has opening 15a facing the through-holes 12. On this insulation film 15, second electronic components 19 are mounted with insulative adhesives 20.

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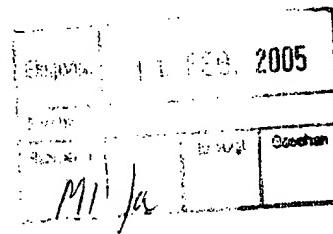
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Zeichen/Ref./Réf. WO 01/16923	010493 EP	Anmeldung Nr./Application No./Demande n°./Patent Nr./Patent No./Brevet n°. 00956795.9-2214-JP0005863
Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire LINTEC Corporation		

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

- Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





European Patent
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SUPPLEMENTARY
EUROPEAN SEARCH REPORT

Application Number
EP 00 95 6795

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Y	PATENT ABSTRACTS OF JAPAN vol. 1998, no. 11, 30 September 1998 (1998-09-30) & JP 10 163606 A (MATSUSHITA ELECTRIC IND CO LTD), 19 June 1998 (1998-06-19) * abstract *	6	
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<p>The supplementary search report has been based on the last set of claims valid and available at the start of the search.</p>			
1	Place of search	Date of completion of the search	Examiner
EPO FORM 1503.03.B2 (P04C04)	The Hague	3 February 2005	Reekmans, M
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			

**ANNEX TO THE EUROPEAN SEARCH REPORT
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EP 00 95 6795

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on. The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

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